

Bluetooth® Cordless Hand Scanner (CHS) Series 7



Product
Selection
Guide



Scanning Made Simple

The CHS Series 7 enables businesses to automate the collection of data anywhere in the field — *wirelessly!*



Designed for Mobility:

- ✓ Small & light
- ✓ Cordless
- ✓ Long battery life
- ✓ Comfortable to hold for extended periods



Hospitality / Retail



Automotive

The CHS Series 7 wirelessly sends scanned data to a broad range of computers, smartphones and PDAs.



Apple iPad, iPhone, iPod touch



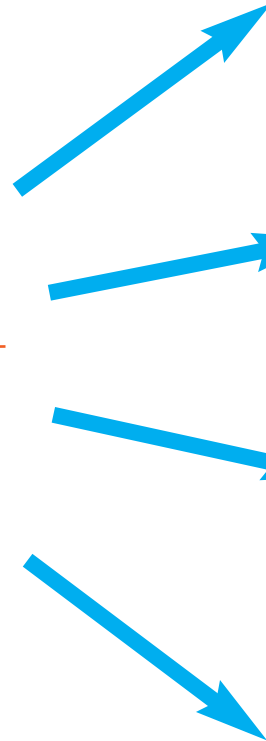
Android, BlackBerry smartphones & tablets



Windows Mobile PDA



Windows PC, Mac OS



Not all device models or OS versions are supported, please check for compatibility:

<http://www.socketmobile.com/compatibilitychecker/>

Choose the right model for your work environment and application needs.

1D Barcode Scanners

7C

7Ci

7E

7M

7P

2D Barcode Scanners

7Xi

7XiRx



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Key Factors to Consider

- ✓ Type of barcode — 1D vs. 2D, symbology, size, printed vs. on-screen, DPM
- ✓ Need for extra durable and/or antimicrobial exterior
- ✓ Scanning distance — Short-range vs. Long-range
- ✓ Need to scan in bright sunlight
- ✓ Simple data entry vs. customized features

1D vs. 2D



1D : Parallel Lines



2D: Checkerboard / Grid

Do I need Apple iOS Certification?



There are two ways to connect the CHS v3 to an Apple iPod touch, iPhone or iPad:

<i>Bluetooth</i> Human Interface Device (HID) Mode	Apple iOS Mode
<ul style="list-style-type: none">• No software installation required• Connect as Keyboard type device• Basic data entry	<ul style="list-style-type: none">• Equivalent to <i>Bluetooth</i> Serial Port Profile (SPP)• Requires compatible application, develop with SDK or get from socketmobile.com/appstore• Best performance, especially with 2D barcodes• Advanced control & custom configuration
<ul style="list-style-type: none">• Works with all versions of CHS v3	<ul style="list-style-type: none">• Requires Apple certified version of CHS: 7Ci, 7Xi or 7XiRx

1D Barcode Scanners

7C

Our affordable, performance model



Scans Barcodes
on Device Screens

Choose this model for:

- ✓ Smallest, lightest, lowest price
- ✓ Light-duty scanning: <100 scans / day
- ✓ 1D barcodes, including ISBN on books
- ✓ Scanning distance up to 20" (51 cm)
- ✓ Scans barcodes in bright sunlight

SKU# CX2868-1342

socketmobile.com

Optional cradle available separately.

7Ci

Our Apple certified, 1D model



Scans Barcodes
on Device Screens

Choose this model for:

- ✓ Lowest price model with Apple SDK support
- ✓ Light-duty scanning: <100 scans / day
- ✓ 1D barcodes, including ISBN on books
- ✓ Tactile feedback (vibrate mode)
- ✓ Scanning distance up to 20" (51 cm)
- ✓ Scans barcodes in bright sunlight

SKU# CX2870-1409

socketmobile.com

Optional cradle available separately.

7E

Our affordable, entry-level model



Class 1
Laser

Choose this model for:

- ✓ Lowest price with laser
- ✓ Light-duty scanning: <100 scans / day
- ✓ 1D barcodes, including ISBN on books
- ✓ Scanning distance up to 10.5" (27 cm)
- ✓ Indoor use

SKU# CX2858-1294

socketmobile.com

Optional cradle available separately.

7M

Our longer-range, high-performance model



Class 2
Laser

Choose this model for:

- ✓ Scanning distance up to 45" (1.1 m)
- ✓ Indoor use
- ✓ 1D barcodes, including car VIN, book ISBN
- ✓ High performance
- ✓ Barcodes on shiny surfaces, such as reflective labels or shrink wrap

SKU# CX2860-1296

socketmobile.com

Optional cradle available separately.

7P

Our high-performance, extra durable model



Class 2
Laser

Choose this model for:

- ✓ High performance
- ✓ Extra durable exterior casing
- ✓ Indoor / Outdoor use
- ✓ 1D barcodes, including car VIN, book ISBN
- ✓ Scanning distance up to 45" (1.1 m)
- ✓ Tactile feedback (vibrate mode)
- ✓ Barcodes on shiny surfaces, such as reflective labels or shrink wrap

SKU# CX2862-1298

socketmobile.com

2D Barcode Scanners

(They Support 1D Barcodes Too)



Our Apple iOS certified 2D model



Scans Barcodes
on Device Screens

Choose this model for:

- ✓ Developers who want apps Apple iOS certified
- ✓ 2D & 1D barcodes, Direct Part Marking (DPM)
- ✓ Indoor / Outdoor use
- ✓ Tactile feedback (vibrate mode)
- ✓ Scans in any direction (Omni-Directional)

SKU# CX2864-1336

socketmobile.com

*Optional cradle available separately.

7XiRx

Our antimicrobial, Apple iOS certified 2D model FOR HEALTHCARE



Scans Barcodes
on Device Screens

Choose this model for:


- ✓ Developers who want apps Apple iOS certified
- ✓ 2D & 1D barcodes, Direct Part Marking (DPM)
- ✓ Indoor / Outdoor use
- ✓ Tactile feedback (vibrate mode)
- ✓ Antimicrobial, extra durable exterior
- ✓ Scans in any direction (Omni-Directional)

SKU# CX2866-1338



socketmobile.com

*Optional cradle available separately.

Comparison Chart - 1D Barcode Scanners

Model	7C	7Ci	7E	7M	7P
SKU	CX2868-1342	CX2870-1409	CX2858-1294	CX2860-1296	CX2862-1298
Reads 1D Barcodes  <i>Row of parallel lines</i>	✓	✓	✓	✓	✓
Reads Barcodes on Device Screens	✓	✓			
Compatible with Android, BlackBerry, Windows, Apple (<i>HID only for iOS</i>)	✓	✓	✓	✓	✓
Apple iOS Certified (SDK or compatible app required)		✓			
Scanner Type	Imager	Imager	Class 1 Laser	Class 2 Laser	
Long-Range Scanning up to 45" (1.1m)				✓	✓
Scanning in Bright Sunlight	✓	✓			✓
Vibrate for Good Read		✓			✓
Extra Durable Exterior					✓
Battery Life Per Charge	19 h	19 h	19 h	19 h	19 h

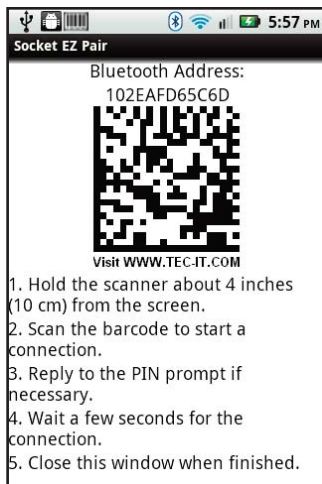
Comparison Chart - 2D Barcode Scanners

Model	7Xi	7XiRx
SKU	CX2864-1336	CX2866-1338
Reads 1D Barcodes  <i>Row of parallel lines</i>	✓	✓
Reads 2D Barcodes  <i>Checkerboard / grid</i>	✓	✓
Reads Direct Part Marking (DPM)	✓	✓
Reads Barcodes on Device Screens	✓	✓
Compatible with Android, BlackBerry, Windows, Apple (<i>HID only for iOS</i>)	✓	✓
Apple iOS Certified (SDK or compatible app required)	✓	✓
Scanner Type	Omni-Directional Imager	
Scanning in Bright Sunlight	✓	✓
Vibrate for Good Read	✓	✓
Extra Durable Exterior	✓	✓
Antimicrobial White Exterior Casing for Healthcare		✓
Battery Life Per Charge	10 h	10 h

What is SocketScan™ 10?

- Keyboard wedge software enters scanned data into your Android, Windows or BlackBerry OS application
- *Bluetooth* pairing and connection tool
- Scanner configuration utility
- SDK available to create custom applications, including support for Apple iOS

Optional to install
for most platforms

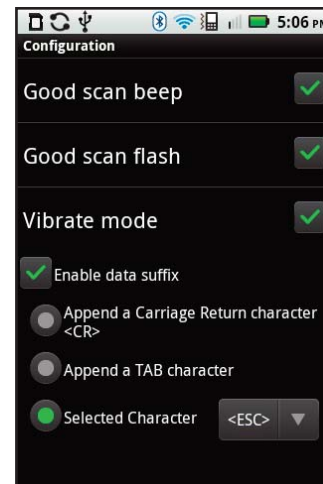


Socket EZ Pair automates *Bluetooth* pairing and connection.

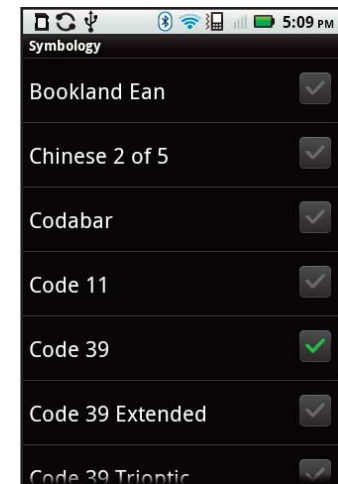
For 2D scanners, just scan the on-screen barcode to pair and connect.



View scanner properties including battery level.



Configure beep, LED, vibrate mode or suffix.



Select symbologies to support.

SocketScan™ 10 SDK

- Developers can add CHS support to their application
- Optional Developer Compensation Program
- Supported OS:
 - Apple iOS 4 or later
 - Android 2.1-3.x
 - Windows 7, Vista, XP; Windows Mobile 6.x
 - BlackBerry OS 5.x

10 hours of developer support included



Learn more about the SDK:





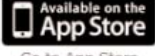





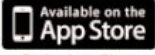

<http://www.socketmobile.com/products/sdk/>

SocketScan 10 SDK Version	CHS Included (7XiRx with charging cradle)	Apple iOS Certified	SKU#
Apple iOS, Android, Windows, BlackBerry	✓	✓	SW1245-1322
Apple iOS, Android, Windows, BlackBerry	CD only	✓	SW1244-1321

Socket Mobile Application Store

View Socket Mobile or third-party applications created with SocketScan 10 SDK. These applications are compatible with the CHS 7Ci, 7Xi and 7XiRx.

<http://www.socketmobile.com/appstore>

	Event Check-in ORM London Ltd Industry : Hospitality Event Check-in is a next-generation guest check-in system for professional event organisers.	 Go to App Store	
	Tosho Web Platform TOSHO Inc. Industry : Healthcare TOSHO Web Platform is an application platform for pharmacists that integrates barcode scanning of medications for picking, inventory management, and medication verification.	 Go to App Store	
	iRFExpress For QAD Eagle Consulting & Development Corporation Industry : Manufacturing iRF Express for QAD provides fault-proof, real-time automated data collection enabling manufacturers to achieve their data accuracy, inventory accuracy, labor cost and efficiency goals.	 Go to App Store	
	iRFExpress For QADSSH Eagle Consulting & Development Corporation Industry : Manufacturing iRF Express for QADSSH provides fault-proof, real-time automated data collection with SSH network security enabling manufacturers to achieve their data accuracy, inventory accuracy, labor cost and efficiency goals.	 Go to App Store	

SocketCare™ Service Program



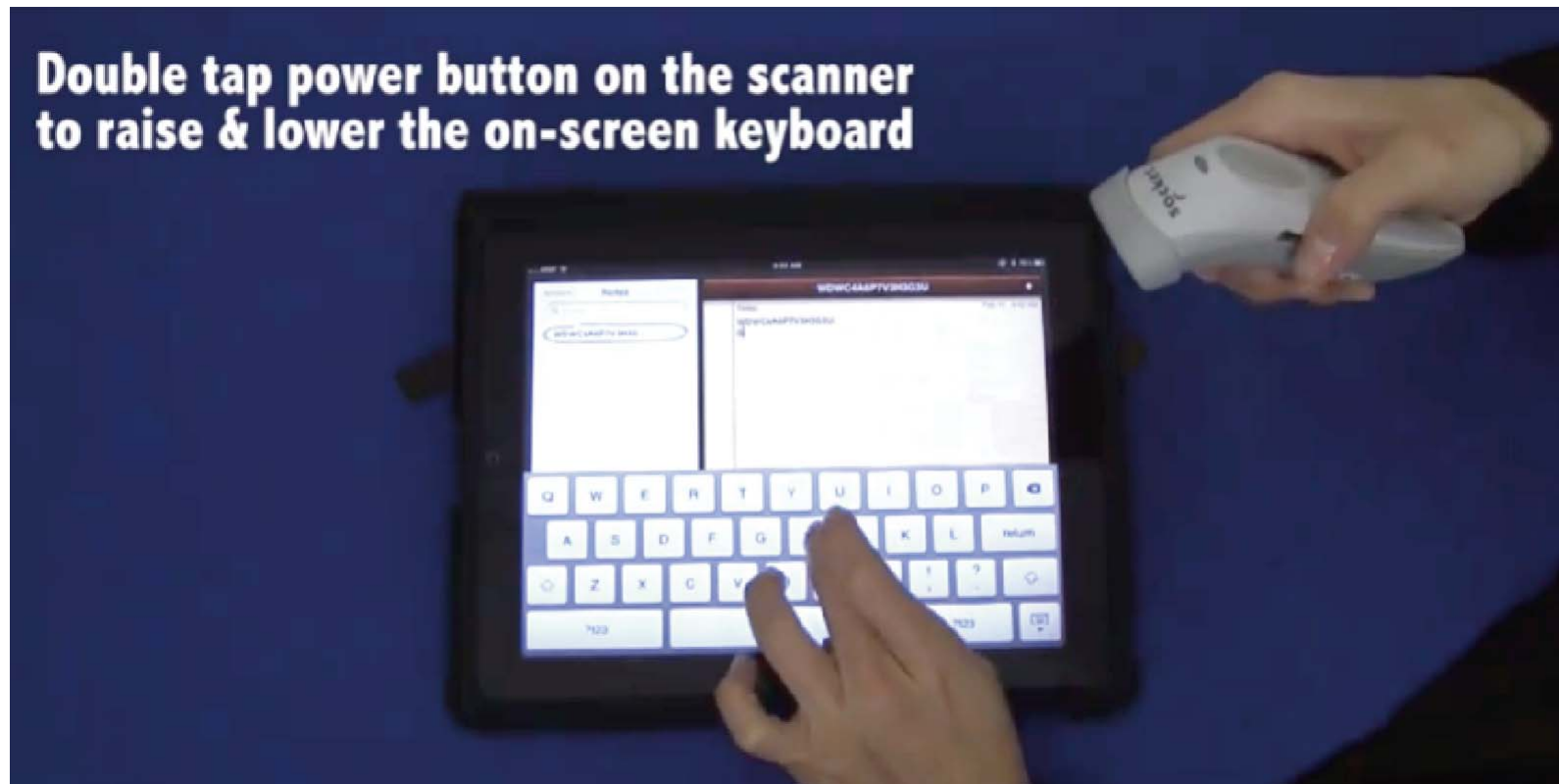
Protect your investment... Enhance Your Service™

- Service centers in USA, Germany and Australia
- Convenient, flexible options to meet your business requirements
- Repairs performed by certified technicians

SocketCare Service Program	Repair Time for Covered Items	Response Time to Support Inquiries	Accidental Damage Coverage	When to Purchase	Term	SKU#
SocketCare Plus Warranty	5-7 days	Web - Same day Phone - 1-4 hours		Within 60 days of CHS purchase	2 years	SC1804-1349
					3 years	SC1805-1350
SocketCare Comprehensive Plus	2-3 days	Web - Same day Phone - 1-4 hours	✓	Within 60 days of CHS purchase with purchase of SocketCare Plus program	Same as existing SocketCare Plus program	SC1806-1351

For more detailed information, please visit: <http://www.socketcare.com/>

Apple iOS On-Screen Keyboard Support



Watch Video:

<http://www.youtube.com/socketmobile#p/u/5/VhhttpC6ROs>

Compatible with:

- 7C, 7Ci, 7Xi, 7XiRx: All Revisions
- 7E, 7M, 7P: Revisions B or later (v3)

Button press procedure for Bluetooth HID mode only, not required for iOS mode connections.

Need Help Choosing the Right Scanner?

Ready to Purchase?

Contact Socket Sales!



sales@socketmobile.com

www.socketmobile.com/contact/form/en/

Worldwide	+1-510-933-3000	EMEA	+33 682 719 381
		UK	+44 (0) 7787 112109
Toll-Free USA/Canada	+1-800-552-3300	Asia Pacific	+1-510-284-7895
		Australia	+61 (0) 2 8006 5127
Latin America	+1-510-933-3127	Japan	+81 (50) 5806 6286



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